Attorney Docket No.

Title

# UTILITY PATENT APPLICATION **TRANSMITTAL**

First Inventor Fred S Cook A Bandwidth Boost Using A Wireless Communication Path

1406

for new poporovisional applications under 37 C.E.R. 1.53(b))

Express Mail Label No. | EL649469436US

Conty for the	ew nonprovisional	applications under 57	01 / 1.55(0)//	-xpress wair z					
		CATION ELEM		ADDR	ASSISTANT Commissioner for Patents Box Patent Application				
See MPEP c	hapter 600 concer	ming utility patent appli	cation contents.			DC 20231	10		
1. S F (S S S S )	Fee Transmittal I Submit an original and Applicant claims See 37 CFR 1.27 Expecification Oreferred arrangen Descriptive title of Cross References Statement Regard Oreferred arrangen Reference to seque Or a computer prop Background of the Brief Summary of Brief Description of Detailed Descriptic Claim(s)	Form (e.g., PTO/SB. of a duplicate for fee process small entity status. To a set forth below) the Invention of the Related Application being Fed sponsored R & Jence listing, a table, gram listing appendix a Invention the Invention of the Drawings ( if filed on	(17) (17) (17) (18) (18) (18) (18) (18) (18) (18) (18	Washington, DC 20231  7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATIONS PARTS  9. Assignment Papers (cover sheet & document(s))  10. 37 C.F.R.§3.73(b) Statement Power of (when there is an assignee)  Attorney					
4. D 5. Oath or I a. D b. D i. C 6. App 18. If a CON or in an App Pror app For CONTIN	Newly execute Copy from a pr (for a continual DELETION ( Signed statemer named in the pri 1.63(d)(2) and 1 Dilication Data Shall Dilication Data Shall Dilication Data Shall Dilication information Dilication information	.S.C.113) [Total [Total Total] d (original or copy) ior application (37 Ction/divisional with EOF INVENTOR(S) in attached deleting invior application, see 37 .33(b) ineet. See 37 CFR 1.32 [Divisional Indivisional Individual In	Sox 18 completed)  inentor(s)  CFR  in 76  conate box, and suppor6:  Continuation-in-pa  he entire disclosure	rt (CIP)	12.  Information Disclosure				
under Box 5	b, is considered	a part of the disclosure relied upon when a	ire of the accompan	ying or divisi	onal application	ı and is hereb	y incorporated by reference	٠.	
The incorpo	ation <u>can only</u> t		17. CORRESPO					$\dashv$	
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Name									
Address									
City	State				Zi	p Code			
Country	Country Telephone					Fax		]	
Name (Pr	rint/Type)	Brett L. Bornsen		Registration No. (Attorney/Agent) 46,566					
Signature		Date 29 December 2000							

Burden Hour Statement: This form a estimated to ake 0.2 hours to complete Time will vary depending upon the needs of the individual case Any comments on the amount of time vot are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231 DO NOT SEND PEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO. Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Cook, Fred S.

Application No.: Not yet assigned

Group No.: Not yet assigned Examiner: Not yet assigned

Filed: Herewith Examiner: Not yet assi For: A Bandwidth Boost Using A Wireless Communication Path

**Box Patent Application Assistant Commissioner for Patents Washington, D.C. 20231** 



## **EXPRESS MAIL CERTIFICATE**

"Express Mail" label number EL649469436US Date of Deposit 12/29/2000

I hereby state that the following attached paper or fee

Patent Application and associated documents as listed on the Utility Patent Application Transmittal

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. section 1.10, on the date indicated above and is addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

Cheryl Martinez

Signature of person mailing paper or fee

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Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 822

Complete if Known						
	Application Number	Not yet assigned				
	Filing Date	Herewith				
	First Named Inventor	Fred S Cook				
	Examiner Name	Not yet assigned				
	Group / Art Unit	Not yet assigned				
	Attorney Docket No	1406				

		METHO	D OF P	PAYMENT (check one)					FEE C	ALCULATION (continued)	
The Commissioner is hereby authorized to charge						3. ADDITIONAL FEES			***************************************		
1. 🖾		indicate	ed fees	s and credit any over payments to	to:		Large Entity		Small Entity		
Depo						Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Accou Numb		21-076	<i>i</i> 5			105	130	205	65	Surcharge - late filing fee or oath	
						127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
Depo Accou		Sprint	Commi	unications Company, L.P.		139	130	139	130	Non-English specification	
Name						147	2,520	147	2,520	For filing a request for reexamination	
		ny Additiona CFR 1.16 a				112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
	See 37 Cl			y status.		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
2.	Paymer	nt Enclose	ad:			115	110	215	55	Extension for reply within first month	
ا ا	Check	☐ Cred	dit card		er	116	390	216	195	Extension for reply within second month	
<del></del>				Order		117	890	217	445	Extension for reply within third month	
1. B	3ASIC FII	LING FEE		ALCULATION		118	1,390	218	695	Extension for reply within fourth month	
Large	Entity 5	Small E	Entity		1	128	1,890	228	945	Extension for reply within fifth month	
Fee	Fee F	Fee F		Fee Description	,	119	310	219	155	Notice of Appeal	
Code	• • •	•	(\$)		ee Paid	120	310	220	155	Filing a brief in support of an appeal	
101				Utility filing fee 710	<u> </u>	121	270	221	135	Request for oral hearing	
106 107				Design filing fee Plant filing fee		138	1,510	138	1,510	Petition to institute a public use proceeding	
108	710 2	208 3	355	Reissue filing fee		140	110	240	55	Petition to revive – unavoidable	
114 150 214 75 Provisional filling fee				141	1,240	241	620	Petition to revive – unintentional			
CHOTOTAL (A)						142	1,240	242	620	Utility issue fee (or reissue)	
		รบธ	BTOTA	<u>(\$)</u>	710	143	440	243	220	Design issue fee	
2. EXTR	RA CLAIN	/ FEES				144	600	244	300	Plant issue fee	
l				Extra Fee from	Fee	122	130	122	130	Petitions to the Commissioner	
Total Claim	ns 24	-20**	* = [	Claims         below           4         X         18         =	Paid 72	123	130	123	130	Petitions related to provisional applications	
Independent Claims	nt 2	-3**	• =[	0 X =	0	126	180	126	180	Submission of Information Disclosure Stmt	
Multiple Dependent	H		-	x = [	0	581	40	581	40	Recording each patent assignment per property (times number of properties)	40
Large Fee	Fee	Small Fee	Entity Fee	y Fee Description		146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
Code	(\$)	Code	(\$)	·		149	710	249	355	For each additional invention to be	
103	18	203	9	Claims in excess of 20						examined (37 CFR § 1.129(b))	
102	80	202	40	Independent claims in excess		179	710	279	355	Request for Continued Examination (RCE)	
104	270	204	135	Multiple dependent claim, if r  ** Reissue independent claim		169	900	169		Request for expedited examination	<b>—</b>
109	80	209	40	original patent		100	500	100	300	of a design application	
110	18	210	9	** Reissue claims in excess of over original patent	of 20 and						
ĺ			SI	UBTOTAL (2) (\$) 72		Other fe	e (specify	/)			
İ				<del></del>		*Reduc	ed by Ba	sic Fılinç	յ Fee Pa	aid SUBTOTAL (3) (\$) 40	

SUBMITTED BY			Co	omplete (if applicable)
Name (Print/Type)	Brett L. Burnsen Registration No. Attorney/Agent)	46,566	Telephone	303-379-1116
Signature	Tall 5		Date	29 December 2000

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First N	Named Inventor	Fred S. Cook			
Title	A Bandwidth Boo	ost Using A Wireless Communication Pat			
Atty D	ocket Number	1406			

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

29 December 2000

Date

Brett L. Bornsen

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1 213(a) The information is used by the public to request that an application not be published under 35 USC. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14 This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO Assistant Commissioner for Patents, Washington, DC 20231.